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The Files, Air Rescue Communications System

31 March 1955

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Meeting ARCS Steering Committee Meeting

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1. An ARCS Steering Committee Meeting was held March 29, 1955 at the Pentagon. Primary object of the meeting was a discussion of Phase 2 and any future test programs. Present were:

CWO Jean R. Henson, SAC, USAF  
 Clarence A. Draper, SAC, USAF  
 Everett R. McCoppin, Chairman, WADC, USAF  
 Maj. Wm. D. Becker, AFDRD, USAF

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2. The meeting was convened by Mr. McCoppin with requests for any additions to the tentative agenda. It was agreed that the following subjects were in order for discussion:

- (a) Field Test Results - Summary
- (b) Deficiencies of Equipment
- (c) Preparation of Field Test Report
- (d) Modification of Equipment
- (e) Phase 2 Test Program
- (f) Security Aspects
- (g) Next Steering Committee Meeting

3. A summary of the results of the February Field Tests was presented by [redacted] Details are outlined in the Field Test Report being prepared for distribution.

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4. Some of the more prevalent deficiencies of the equipment were discussed. The supplement to the Field Test Report contains these items in greater detail than was stressed at the meeting. More work is scheduled for the next Steering Committee meeting.

5. Agreements were reached as to method of preparation of the Field Test Report. The report will be written by R&D Laboratory personnel and forwarded to Mr. Draper, Mr. McCoppin, and CWO Henson for concurrence and comments. The edited report will be sent to WADC for publication as an Air Force Report. No recommendations

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for redesign and/or production will be covered by this report. This item is slated for the agenda of the next meeting.

6. It was agreed that the subject of modification of equipment needed more work by all concerned before it was discussed as a joint project.

7. Groundwork was laid for coordination of future field tests. Tests of equipment from Thule and Alaska are pending decisions based on propagation studies. Tests on a North - South path at distances greater than 2500 miles were suggested in lieu of the above. It was agreed that WADC would conduct these tests if and when they are approved by the Committee.

8. The problem of how to determine the "need to know" qualifications of persons requesting information on ARCS equipment was injected into the security discussion. This problem is more acute from the Air Force point-of-view.

9. It was tentatively decided that the next Steering Committee meeting would be held at MacDill AFB, Tampa, Florida, on May 10th and 11th.

Lab/CLR/bao (30 March 1955)

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